

REMARKS

Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1-2 and 5-10 are pending in the application, of which claims 1, 2, and 10 are amended. Claims 11-13 and 15-16 have been cancelled without prejudice or disclaimer.

The Rejections

Claims 1, 5-11 and 15-16 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,377,825 to Kennedy et al. (hereinafter, "Kennedy") in view of U.S. Patent No. 5,509,048 to Meidan et al. (hereinafter, "Meidan") in further view of U.S. Patent Pub. No. 2002/0066115 to Wendelrup (hereinafter, "Wendelrup") and in further view of U.S. Patent Pub. No. 2002/0068605 to Stanley (hereinafter, "Stanley").

Claims 2 and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kennedy in view of Meidan in further view of Wendelrup in further view of Stanley and in further view of U.S. Patent No. 6,489,934 to Klausner (hereinafter, "Klausner").

Claim 12 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Kennedy in view of Meidan in further view of Wendelrup in further view of Stanley and in further view of U.S. Patent No. 6,115,618 to Lebby et al. (hereinafter, "Lebby").

1 **Arguments**

2 **Independent claim 1** has been amended and, as amended, recites an
3 apparatus for displaying information from a portable communications device,
4 having a data output port and a scrollable display, on a remote projection display
5 device having a data input port, the apparatus comprising (emphasis added):

6 a first data port associated with a cradle for receiving the
7 portable communications device, the first data port adapted to be
8 coupled to the data output port of the portable communications
9 device, the first data port for receiving remote data from the portable
communications device, the remote data including remote audio data
and remote visual data; and

10 a second data port that is adapted to be coupled to the data
11 input port of the remote projection display device, the second data
12 port for automatically, upon placement of the portable
13 communications device into the cradle, providing to the remote
projection display device a representation of the remote visual data
received from the portable communications device;

14 wherein the apparatus is configured to receive scrolling
15 commands from a scroll controller, the scroll controller being
16 adapted to cause the remote projection display device to provide a
17 scrolling display of information that corresponds to the scrollable
display of the portable communications device;

18 wherein the scroll controller comprises a control device that is
19 integrated into an automobile steering wheel and is adapted to be
electrically coupled to the remote projection display device;

20 wherein the apparatus is also configured to receive commands
21 from a display controller, the display controller being adapted to
22 cause the remote projection display device to turn on and off the
displayed information;

23 wherein the display controller also comprises a control device
24 that is integrated into the automobile steering wheel and is adapted
25 to be electrically connected to the remote projection display device;

1 wherein the cradle includes a serial port for receiving the
2 remote audio data, a speaker for outputting the remote audio data,
3 and a microphone for receiving audio data that is to be sent back
4 through the portable communications device; and

5 wherein the cradle is also adapted to couple to a hands-free
6 kit, such that when the cradle couples to the hands-free kit the
7 hands-free kit outputs the remote audio data and receives the audio
8 data that is to be sent back through the portable communications
9 device.

10 In making out a rejection of claim 1 before its amendment, the Office
11 submits that the claim is obvious in view of the combination of Kennedy, Meidan,
12 Wendelrup, and Stanley. (*Office Action of 10/31/2006*, p. 2-5). Applicant
13 respectfully disagrees with the rejection. Nevertheless, Applicant has amended
14 claim 1 for the sole purpose of furthering prosecution and without conceding the
15 propriety of the Office's rejections.

16 As amended, claim 1 recites an apparatus comprising "a first data port
17 associated with a cradle...wherein the cradle includes a serial port for receiving
18 the remote audio data, a speaker for outputting the remote audio data, and a
19 microphone for receiving audio data that is to be sent back through the portable
20 communications device; and wherein the cradle is also adapted to couple to a
21 hands-free kit, such that when the cradle couples to the hands-free kit the hands-
22 free kit outputs the remote audio data and receives the audio data that is to be sent
23 back through the portable communications device". Applicant notes that the
24 amendment is fully supported in the specification as filed. For example, Applicant
25 directs the Office's attention to page 6, lines 13-22 and page 7, lines 8-11.
Applicant respectfully submits that none of the cited references have been shown
to teach or suggest a cradle that "includes a serial port for receiving the remote

1 audio data, a speaker for outputting the remote audio data, and a microphone for
2 receiving audio data”, while at the same time being “adapted to couple to a hands-
3 free kit”, as recited in Applicant’s claim.

4 For example, Kennedy describes a hands-free wireless communication
5 apparatus for use in a vehicle. Kennedy is not cited to teach an apparatus that is so
6 configured, nor does Kennedy teach such an apparatus. Meidan, meanwhile,
7 describes a mobile radiotelephone which facilitates usage thereof by a user while
8 also operating a vehicle. Again, Meidan is not cited for the newly-added cradle
9 capabilities, nor does Meidan teach such capabilities. Wendelrup, which teaches a
10 type of portable communications device, is similarly not cited for nor does it teach
11 such a cradle. Finally, Stanley describes a mechanical user-interface for a wireless
12 communications device that enables a motor-vehicle operator to operate the
13 communications device while keeping both hands on the steering wheel.
14 Applicant respectfully submits, however, that Stanley is not cited for nor does
15 Stanley teach the newly-added subject matter recited in Applicant’s claim.

16 For at least this reason, Applicant submits that the Kennedy-Meidan-
17 Wendelrup-Stanley combination has not been shown to support a §103 rejection of
18 claim 1. Applicant therefore respectfully requests that the §103 rejection be
19 withdrawn.

20 **Dependent claims 2 and 5-9** depend from claim 1 and, by virtue of this
21 dependency, the above comments directed to claim 1 apply equally to these
22 claims. Moreover, these claims recite features that, when taken together with
23 those of claim 1, define devices not taught or suggested by the cited references.

1 **Independent claim 10** recites an apparatus for hands-free communication
2 using a portable communications device, the apparatus adapted to receive remote
3 data from the portable communications device via a wireless telecommunications
4 link, the portable communications device having an externally accessible data
5 output port and the remote data including remote audio data and remote visual
6 data, the apparatus comprising:

7 a housing that is adapted to receive the portable
8 communications device;

9 a sensor for detecting placement of the portable
10 communications device into the housing;

11 a first interface for coupling the data output port of the
12 portable communications device to the housing;

13 a second interface for coupling the housing to a data input
14 port of a remote projection display device;

15 a processor for receiving the remote data from the portable
16 communications device, converting the received remote visual data
17 to a format displayable by a remote projection display device, and
18 forwarding the converted remote visual data to the remote projection
19 display device via the second interface for automatic display upon
20 detection of placement of the portable communications device into
21 the housing;

22 a serial port for receiving the remote audio data;

23 a speaker for outputting the remote audio data; and

24 a microphone for receiving audio data that is to be sent back
25 through the portable communications device;

 wherein the apparatus is adapted to couple to a hands-free kit,
such that when the apparatus couples to the hands-free kit the hands-
free kit outputs the remote audio data and receives the audio data
that is to be sent back through the portable communications device;

1 wherein the portable communications device includes a
2 scrolling capability, and the processor includes a scroll controller
3 that receives scrolling commands from a remote scroll control device
4 that is adapted to be integrated into an automobile steering wheel
and adapted to cause the remote projection display device to provide
a scrolling display of the converted remote visual data based on the
scrolling commands;

5 wherein the processor is configured to receive commands
6 from a remote toggle controller, the remote toggle controller being
7 adapted to cause the remote projection display device to toggle the
8 display of the remote visual data between on and off states in
response to actuation of the remote toggle controller;

9 wherein the second interface is a wireless interface that is
10 adapted to couple the housing to a corresponding wireless interface
of the remote projection display;

11 wherein the processor includes a data translator for the
12 converting of the received remote visual data;

13 wherein the first interface is a serial port connector and the
14 second interface is a serial port connector; and

15 wherein a connection between the first interface and the data
16 output port of the portable communications device is achieved upon
receipt of the portable communications device.

17 In making out a rejection of claim 10 before its amendment, the Office
18 submits that the claim is obvious in view of the combination of Kennedy, Meidan,
19 Wendelrup and Stanley. (*Office Action of 10/31/2006*, p. 9-12). Applicant
20 respectfully disagrees with the rejection. Nevertheless, Applicant has amended
21 claim 10 for the sole purpose of furthering prosecution and without conceding the
22 propriety of the Office's rejections.

23 Specifically, claim 10 has been amended to recite features similar to those
24 added to independent claim 1. Therefore, these amendments are at least supported
25 by the same portions of Applicant's specification discussed above in regards to

1 claim 1. Furthermore, Applicant respectfully submits that none of the cited
2 references have been shown to teach or suggest these newly-added features, as
3 discussed above in regards to claim 1. Finally, Applicant notes that claim 10 has
4 also been amended to include the subject matter of now-cancelled claims 12-13
5 and 15-16, and that a claim reciting these elements in combination has not been
6 rejected.

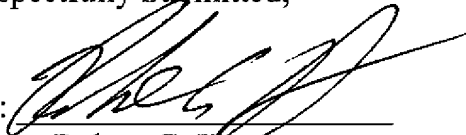
7 For at least these reasons, Applicant therefore submits that the Kennedy-
8 Meidan-Wendelrup-Stanley combination has not been shown to support a § 103
9 rejection of claim 10. Applicant therefore respectfully requests that the §103
10 rejection be withdrawn.

11
12 **Conclusion**

13 Applicant respectfully requests reconsideration and withdrawal of the
14 rejections of claims 1-2 and 5-10, and favorable action on the subject application.
15 If any issue remains unresolved that would prevent allowance of this case, the
16 Examiner is requested to contact the undersigned agent to resolve the issue.

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19 Date: 2007/01/29

Respectfully Submitted,

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